

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. §§1.97-1.99**

*PATENT APPLICATION*

Applicant(s): Dennis J. Carroll

Docket No.: END920030031US1

**FOR: ALGORITHM FOR SORTING BIT SEQUENCES IN LINEAR COMPLEXITY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.99, Applicant(s) hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO-1449. One copy of each cited document is submitted herewith. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Further, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist. This Information Disclosure Statement is being filed within three months of the filing date of the captioned patent application, and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

Respectfully submitted,

Dated: 09/17/2003

By Jack P. Friedman  
Jack P. Friedman  
Reg. No. 44,688

Enclosures: PTO-1449  
Patent copies

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

**END920030031US1**

SERIAL NO.

**Dennis J. Carroll**

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0051020	3/2003	Kadam et al.			
	2003/0093565	5/2003	Berger et al.			
	2003/0004938	1/2003	Lawder			
	2002/0174130	11/2002	Wagner			
	2002/0143747	10/2002	Tal et al.			
	2002/0032681	3/2002	Feldmeier et al.			
	6,564,211	5/2003	Andreev et al.			
	6,553,370	4/2003	Andreev et al.			
	6,519,593	2/2003	Matias et al.			
	6,397,216	5/2002	Cattanach et al.			
	6,381,605	4/2002	Kothuri et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,144,986	11/2000	Silver			
	6,128,614	10/2000	Mennemeier et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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